

ABSTRACT OF THE DISCLOSURE

Device for distributing suction gas for a parallel compressor installation, said installation having at least two refrigeration compressors, at least one oil level equalization tube providing a communication between the oil pans provided in the bodies of the compressors, at least one suction gas distribution device comprising an essentially straight distribution tube, and branch tubes. The branch tubes have at least one portion forming an angle of between 55° and 65° with the axis of the distribution tube. The present invention uses a special geometry for equalizing the pressures in the oil pans of each compressor and thus using simple equalization channels.